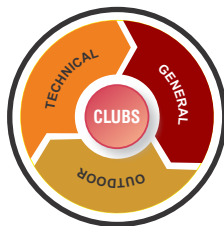


# The Sci-Hum Chronicles

Edition #1



Events



Clubs



Awards & Accolades



Student's Picasso

EDITORS:

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# *From the Head's Desk*



As we adapt to new technologies and teaching methods, the faculty members of S&H are deeply involved in various career enhancement activities that foster the growth of both the department and the institution. These activities cover a broad spectrum, including organizing and participating in webinars, FDPs, seminars, workshops of national and international importance, submitting research and project proposals, publishing book chapters and papers, and contributing academically beyond the institution. In this light, the first issue of the S&H Newsletter – The Sci Hum Chronicles Edition#1 showcases the significant achievements of our first-year students during the academic year. I commend our faculty and students for their exceptional and dedicated efforts in pursuing innovative activities. I wish all students and faculty a successful academic journey.

**- Ms M.B. Bindu**  
**Former Head of S&H**  
**Deputy CoE**

It is with great pleasure that I welcome all of you to the Sci-Hum Chronicles, dedicated to the innovative thoughts and ideas of our first-year engineering students. This newsletter is renowned for showcasing students' potential and talents, encouraging them to think creatively and discover new solutions. I am delighted to commend our faculty members for their sincere efforts in shaping students with exceptional skills and abilities. More importantly, this platform provides countless opportunities for students to develop transferable skills. I firmly believe that creativity enables us to view and solve problems with greater innovation. The newsletter serves as an excellent platform to broaden students' perspectives, enhance their literary skills, and recognize their innovations. Congratulations to all the students for their tremendous support in making this publication a success.

**- Dr P.M. Sithar Selvam**  
**Professor & Head of S&H**



## Orientation Day 2023

KCG College of Technology welcomed students from the Batch of 2023-2027 on 11<sup>th</sup> September 2023.

**Dr. M. Muthukannan**, the Principal delivered the Welcome Address and gave a comprehensive overview of the college as well as an introduction about the Management.

**Dr. Annie Jacob**, Director, KCG College of Technology formally welcomed the students & encouraged them to achieve their highest potential during their years at KCG Tech.

Our honoured Chief Guest **Mr. Nellai S Muthu**, Former Scientist, ISRO gave a motivational address to the students on the importance of capitalizing on their college years and become leaders in their chosen fields.

The Special Guest **Mr. Madhanraj**, AVP, Infosys emphasized the need for students to develop Lateral thinking and Innovate new products & solutions fuelled by their technical education.

**Mr. Enid Verghese Jacob**, Deputy Director, HGI presided over the official release of Campus Buzz, the KCG Tech Newsletter.





## Virtuoso'24

The Freshers Talent Show, Virtuoso'24, took place on 24<sup>th</sup> February 2024 and was a vibrant celebration welcoming the newest batch of KCG Techians. The day was filled with electrifying musical and dance performances, alongside thrilling contests that showcased fresh talent. Our Chief Guest, **Mr. Ramkumar K**, Drummer, Rhythm Programmer, and proud alumna of KCG College, captivated the audience with his mesmerizing beats. Adding to the excitement, Special Guests **Mr. Arun and Mr. Aravind**, Casting Directors for Vijay TV (Twin Heart Entertainment) and Alumna of KCG Tech, kept the crowd entertained with their witty banter, sparking laughter throughout the event. It was a memorable occasion that set the tone for a fantastic year ahead.





## National Science Day

The Department organized week-long celebrations to commemorate National Science Day, the day on which Sir C.V. Raman discovered the Raman Effect. Competition such as Elocution, Quiz, and Poster Making under the theme Indigenous Technologies for a Healthier Environment were conducted for first-year students from the 28<sup>th</sup> February to the 1<sup>st</sup> of March 2024.

A seminar on the topic "Indigenous Technologies for Healthier Environment" was organised on March 5<sup>th</sup> 2024 led by senior Resource Person **Dr. A.Arockiarajan**, Professor, IIT Madras.

Dr. A.Arockiarajan highlighted the value of the fundamental sciences for sustainable living and emphasized the importance of internships and fellowships to pursue a career in scientific research. This was followed by a lively interaction with students where he shared his views on various topics such as Artificial Intelligence, Machine Learning and Tissue Engineering.





# FDP on Applications of Mathematics in Solving Engineering Problems

Internal Quality Assurance Cell and Department of Science and Humanities (Mathematics Division) organised a Five Day Faculty Development Program on 'Applications of Mathematics in Solving Engineering Problems' from 3<sup>rd</sup> to 7<sup>th</sup> July 2023 in hybrid mode.

Around 50 participants from various institutions in Tamil Nadu and other states like Andhra, Karnataka attended the FDP.

**Dr. J Baskar Babujee**, Professor Mathematics, Department of Applied Science and Humanities, MIT Campus, Anna University; **Dr. Palaniappan Ramu**, Associate Professor, Department of Engineering Design, IIT, Madras; **Dr. J Dhalia Sweetlin**, Associate Professor, Department of Information Technology, MIT Campus, Anna University; **Dr. L Jones Tarcus Doss**, Professor & Head, Department of Mathematics, CEG, Anna University; **Dr. Muttan**, Former Professor, Department of Electronics & Communication Engineering, CEG, Anna University; **Dr. T Thyagarajan**, Emeritus Professor, Department of Instrumentation Engineering, MIT Campus, Anna University; & **Dr. Tanmay Sarkar**, Assistant Professor, Department of Mathematics, IIT- Jammu were the resource persons.





## Report on the Guest Lecture 'Essentials of Workplace Communication'

A Guest lecture on the topic 'Essentials of Workplace Communication' was organised by the English Wing of the Department on 22<sup>nd</sup> November 2023. The resource person, **Mr. Saravanan Velraj**, Chief Strategy Officer, Ginkos India enlightened on, why are communication skills important in workplace, the importance of developing active listening skill in workplace, how empathy lets an individual create a positive work culture, how patience helps to communicate well, importance of being honest and open minded, and how feedbacks impacts the workforce. The lecture was interactive and it was concluded with a question answer as well as a feedback session.



## FDP on Writing for Research Publication & Project Funding

The English Division of the Department organized a FDP on Writing for Research Publication and Project Funding on 15<sup>th</sup> & 16<sup>th</sup> December 2023. A total of 29 participants from various colleges attended the FDP. **Dr Sathiyaraj Venkatesan**, Professor of English, NIT, Trichy, **Dr Sarwani**, Professor, & Department of Inter-Disciplinary Research, **Dr Asok Kumar**, Librarian & Campus Director, **Dr M Vidya**, Assistant Professor of Commerce, from Tamilnadu Dr Ambedhkar Law University were the resource persons.





## Workshop on Leadership Skill

Workshop on Leadership Skills was organized on 18<sup>th</sup> November 2023, exclusively for first-year CTL members. **Mr Sengu Paal**, the Director of Ezone Learning, a distinguished figure in leadership coaching, was the Chief Guest. During the session, Mr Sengu Paal shed light on the nuanced differences between chance & choice, underscoring how CTL serves as an avenue for refining leadership skills & metamorphosing individuals into outstanding leaders. An interactive activity was employed to elucidate the disparity between reacting and responding, using hypothetical challenges to drive home the point that leaders respond thoughtfully to problems. The students left the workshop deeply impressed, having gained inspiration & influence from the valuable insights imparted by our esteemed Chief Guest.



## Fireside Chat – A Journey of Vayuratha

On 2<sup>nd</sup> December 2023, Fireside Chat featured **Mr Mathisharma G**, the Chief Technology Officer, Vayuratha Private Limited & alumnus, Aeronautical Engineering Batch 2021. The session focused on the journey of Vayuratha, during which Mr Mathisharma shared valuable insights into the learnings, lessons, & triumphs he experienced along the way. The event also provided students with an opportunity to actively engage, clearing their doubts on startup-related topics.





## Workshop on Building an Innovative Culture with Design Thinking

Workshop on "Building an Innovative Culture with Design Thinking" led by Chief Guest **Mr. George Koshi**, Director, Learning & Development, Sify Technologies Ltd. was organised on 9<sup>th</sup> March 2024. The workshop aimed to explore the principles of design thinking and their application in fostering innovation within organizations.

**Mr. Koshi** elaborated on the four essential elements of Design Thinking, commonly known as the Four C's: Coordination, Communication, Critical thinking and Creativity.

Participants began the day with a unique activity of composing a song with their respective teams, fostering collaboration and creativity from the outset. This was followed by an interactive session where participants engaged in building towers using spaghetti sticks. This hands-on activity served as a practical demonstration of how design thinking facilitates effective planning and problem-solving. The session provided a keen insight into the significance of design thinking in problem-solving and innovation, stressing its human-centered approach to addressing challenges.



## Workshop on Essentials of Communication in Leadership

Centre of Transformational Leadership in association with Office of Alumni Affairs organised a workshop on Essentials of Communication in Leadership by KCG alumna **Ms. Renugha Devi R** for the first year members of CTL on 22<sup>nd</sup> March 2024. During the session, students formed groups and rated their state of mind and energy on an XY plane, emphasizing emotional acknowledgment. The speaker highlighted the importance of using precise vocabulary to express thoughts and led activities like creating mind maps and drafting self-critiqued and appreciative sentences. Students also learned about the functions of the right and left brain in relation to emotional maturity. The workshop aimed to enhance students' communication skills regarding emotions and thoughts, ending with reflections on key takeaways.





### Conceptualization of Ideathon

Conceptualization of Ideathon was organised on 18<sup>th</sup> April 2024. **Dr Umakumari**, Associate Professor, Department of ECE, KCG College of Technology was the resource person. She emphasized online learning platforms for ideathons, providing valuable aid to students, and delineated key differences between Hackathons, Codeathons, and Ideathons, imparting crucial success tips.



### Innovision'24 – Ideathon Challenge

CTL organized the third edition of the Innovision'24 Ideathon Challenge on 3<sup>rd</sup> August 2024. Fourteen teams, comprising 60 students, participated and presented their ideas to the panel, which included **Dr. Vignesh Kumar M**, Head of PDC and Associate Professor in the Department of Mechanical Engineering, and **Ms. Crisanta A**, Engineer II at Fisher Control Values, Emerson, and Mech Alumnus (2016-2020). The jury members provided valuable suggestions to the participants. The top three projects were honored by the jury members.

### Prize Winners

First Prize	Second Prize	Third Prize	
Espresso	Apex	TECH-ZERO	Techno Tribe
Iyaad Luqman K, CSE Rithika SK, CSE Mishal Ahamed, CSE	Mohammed Yousuf, CSE Shameer, AI&DS Mohamad Jazim, CSE	Jagan.S, CSE Lokesh V, CSE V.Diwakar, MTR Siva Suriya.S, CSE Pranesh Mani, CSE	Rohith G, ECE Sanchay S, ECE Rishwana S, ECE Kanaga priya P, CSE





Mobile App Club



Robotics Club



Drone Club



Space Exploration Club





# Technical Clubs

KCG Clubs

## Math Club



## AR Club



## Programming Club



## IoT Club





Dance Club



Heritage Club



Eco Club



Music Club





# General Clubs

KCG Clubs

## Film Appreciation Club



## Fine Arts Club



## Quiz Club



## Civil Service Aspirants Club



## English Literary Club





## Faculty Awards

Name of the Faculty	Award received	Awarding organization
Dr. R Amrutha	Guru Devo Bhava	Gleneagles Global Hospital
Dr.M.Geethalakshmi	Dr. Sarvepalli Radhakrishnan - Best Teacher Award	Scientific Research Reports
Dr.M.Geethalakshmi	Outstanding Contributions in Research Patents - Teachers Day Awards	KCG College of Technology
Dr.M.Geethalakshmi	Enriching the Students Life - College Day Awards	KCG College of Technology

## Book Publications

Name	Title of the Book	Publisher	Level of Publication	Year
Dr. Linu Sam Dr. R. Amrutha Dr. Gladwin Pradeep Dr. S Nalini Jayanthi	A Text book on Applied Physics	Dhanam Publications	National	2024
U. Pushpalatha	Enrich your vocabulary through games (Book Publication)	Emerald Publishers	International	2024

## NPTEL Achievers Jan- Apr 2024

### CONGRATULATIONS

#### STUDENT ACHIEVERS



#### FACULTY ACHIEVERS



09

Elite + Silver

14

Elite

23

Sucessfully Completed



## Students Awards & Accolades

S.No.	Name of the Student/ group of students	Batch - Department	Name of the Event	Achievement	Venue
1	Vishal. T	B2 - AO	Robo Assembly conducted during the National level Symposium “VIVANTA’ 23	Second prize	KCG Tech
2	Iyaad Luqman	B5 - CSE	Opti -Hack conducted during the National level Symposium “VIVANTA’ 23”	First prize	KCG Tech
3	R. Mukesh Kumar	B2 - AO	Project Competition conducted during the Symposium “MECHGUST ’23”	First prize	CIT
4	R. Mukesh Kumar	B2 - AO	Ideas Unfold conducted during the National level Technical Symposium “SPARKZ”	Second prize	Jerusalem College of Engineering
5	Iyaad Luqman	B5 - CSE	Presented a project titled Neuro Fit under the category INNOWEL in the third edition of ICUBE conducted during the National level Intercollegiate Technical event	Second prize	Sri Venkateswara College of Engineering
6	Rithika S K	B6 - CSE	Presented a project titled Neuro Fit under the category INNOWEL in the third edition of ICUBE conducted during the National level Intercollegiate Technical event	Second prize	Sri Venkateswara College of Engineering
7	Kaviya	B8 - IT	Virtuso-24 Rangoli Competition	First Prize	KCG Tech
8	Keerthika	B8- IT	Virtuso-24 Rangoli Competition	First Prize	KCG Tech
9	Lishanthi	B8- IT	Virtuso-24 Rangoli Competition	First Prize	KCG Tech
10	Kalaivani	B8- IT	Virtuso-24 Rangoli Competition	First Prize	KCG Tech
11	Francis K	B8- IT	Virtuso-24 Music Band	Best Instrumentalist	KCG Tech



## Awards & Accolades

12	Amirthavarshini. S	B2 - AO	Group Singing	First Prize	Shri Bhavani College of Engineering
13	Ashwini. V	B2 - AO	Group Singing	First Prize	Shri Bhavani College of Engineering
14	Varsha. R	B2 - AO	Essay Writing -Scientilla 2024	First Prize	Agni College of Technology
15	Poorani.	B2 - AO	Who Am I -Scientilla 2024	First Prize	Agni College of Technology
16	Dharun Kumar. P	B2 - AO	Linkology (Technical Connections)	Second Prize	Central Institute of Petrochemicals Engineering
17	Harsha Vardhini	B2 - AO	Linkology (Technical Connections)	Second Prize	Central Institute of Petrochemicals Engineering

## Sports Achievements

S.No.	Name of the Student/ group of students	Batch - Department	Name of the Event	Achievement	Venue
1	Dwarikanath Swain	B2 - AO	KDTTA (boy 's Doubles) conducted during the 16 th KDTTA State ranking table Tennis Championship 2023	Second prize	Biju Patnaik indoor Stadium, KIIT, Bhubaneswar
2	Immanuel C J	B2 - AO	10m Air Rifle Events in Anna University Interzonal Air rifle Shooting Championship	Gold Medal	Anna University Chennai
3	Harish Dhanda pani	B6 - ECE	Anna University Inter Zonal Badminton Chapionship	First place	SRM University
4	Shyam Prakash	B13 - MECH	Anna University Inter Zonal Championship Boxing	Bronze Medal	Paavai Engineering College
5	Ar un Balaji	B4 - CSE	Anna University Inter Zonal Championship Boxing	Bronze Medal	Paavai Engineering College
6	Dhamish Gajaraj	B12 -MTR	Anna University Inter Zonal Championship Archery	Gold Medal	VSA Engineering College
7	Harish Dhandapani	B6 - ECE	Rotary Club, Chennai	Budd ing Sport s Star	
8	Immanuel C J	B2 - AO	10m Air Rifle Event	4 <sup>th</sup> Place - All Over India( Represent ed Tamilnadu )	Khelo India Youth Game



### Heartbeat

Riya was a college student. She has a crush on a guy who is in the same class as her. His name is Peter. He was a basketball player and also the team captain. Riya had some heart issues since childhood so she will be absent for many classes. Because of this issue, she didn't have many friends. She only had one friend named Joy. They both have been best friends since childhood. Joy also knows that Riya has a crush on Peter so she always drags Riya to see his basketball tournaments to cheer him up. She also created opportunities for them to talk to each other. Eventually they become friends. One day, Peter came to class but he didn't see Riya. That day Riya was absent. He was worried as he was not able to reach her. The next day, when Peter came to class, he saw Riya was talking and smiling with Joy. Riya noticed Peter so she waved at him with a cute smile. Peter was mesmerized by her cuteness so he also waved at her with a smile. Later that day, Peter and Roy were having lunch at the cafeteria. He asked her "I have noticed that you are taking leave so many times. Two days ago, you said that you wanted to watch my basketball tournament that happened yesterday but you didn't come. May I know the reason? ". Riya said "I wanted to tell you about this matter many days ago. Actually I have had some heart issues since childhood so I have been receiving treatment for my disease. This is the reason for my absence yesterday and days before that". Peter encouraged her that she will be fine. After this, they become close to each other. They even started to hangout alone.

After one year, Peter and Riya were walking beside a Lake. At that time, Peter suddenly turned to Riya and said "I can't wait any longer. Riya, now listen to me. I wanted to tell you something. I have been trying to say this to you for a long time. I think I'm in love with you. At first I thought it was a crush but later I realized I love you so much that I can't stop thinking about you. At first, I was afraid that you would leave me so I couldn't tell you. But I was also afraid that one day you will love someone else. I don't want to leave you so I'm saying this to you now. Riya, I love you". Riya replied "who said I will leave you idiot. If I love someone in the future then it must be you. I also had a crush on you. I was waiting for this moment for so long. I also love you". Peter was so happy, he hugged her and started jumping in happiness. They both loved each other. They always spent time together. Peter taught her to play basketball. They had so much fun together.

After two years, they both told their families about their love. Their family also accepted their relationship and even are planning their marriage. After six months, Riya was with her family at home. They were having dinner. They were happily discussing her marriage with Peter. Suddenly Riya fainted and was rushed to the hospital. The doctor checked Riya and said "I don't think her heart will be able to take any more treatment. Now we don't have any choice. We need to do heart transplant surgery to save her and that's our only choice. I'll look for a heart donor". Riya's father was worried about her surgery. He informed Peter about this matter. Then Peter rushed to the hospital to see Riya. Riya saw Peter and waved at him with a beautiful smile. Again Peter was mesmerized by her smile. Peter slowly came near Riya. Before Peter was about to say something, Riya said "I know you are worried about me. Now listen carefully, I won't leave you. Nothing will happen to me. I will live with you happily till old age. So I'm not planning to leave you soon and I will not do so". Peter was happy to hear this from her. Peter said "I will also be with you forever and ever. I won't ever leave you". After a few days, the doctor informed Riya's family that he found a heart donor. So they planned to perform her heart transplant surgery the next day. Later, that night, Peter and Riya were talking in her ward. Riya said "After the surgery, you are the only person I want to see first, so promise me". Peter also promised her that he will not leave her. The next day, Riya goes inside the operation theatre. After several hours, the doctor comes outside and says that the surgery was a success. Later that day, When Riya opened her eyes, she saw her father was sitting in front of her. She asked him "where is Peter?". Her dad replied "Don't you know who gave you heart?" Riya said "No... He promised me..... He cannot leave me", she started crying. Her dad said "Don't cry, I was just kidding. He went to the restroom". After he said that, Peter entered the room and said "Riya, when did you wake up? And why are you crying? ". She said nothing but smiled at him. Peter also smiled at her.

After two years, Peter and Riya got married and lived happily ever after.

THE END



### ALVINAR

Something is not good  
How can I know  
Everything is of wood  
I have to grow  
The beautiful land  
In front of me  
Is turning red  
In a catastrophe  
Out in the galaxy  
It's so weird just like me  
There are so many mysteries in  
Just like my brain had been  
I so feel like drowning  
While I'm holding something  
Within my last breather  
I let it out free  
And I was floating free  
Then I saw what it was  
It's nothing but ego for years  
Then I saw the marvellous world  
With my eyes which are not so old  
I thought I was dreaming  
But I was just hovering  
Within my inner peace  
Alvinar my masterpiece.

-PRANAV NANDHAN  
B2 (Aerospace)

### Worst times run slow

Thought time got stuck, but little did I know it  
Ran fast. The old she believed it's never  
Possible but, this she made it more.

The calendar got stuck, realised it's the worst  
Times run slower. Hurt my head beating  
Against the wall, repeating I'm empty, the end  
Made me realise it's a whole damn lie.

Whatever road you take, bushes are gonna  
Tear your soft skin, get torn and know the rock  
You had inside all along.

Flash and blind them, till you get on their  
Nerves. Do what you are, no owing baby.  
Let yourself see them run.

-KANMANI B  
B8 (Information Technology)

### An Unrequited Love

How hard it must be to just be the dark in the dark?  
Chained beyond the underworld,  
Shunned away from light.  
A grim ray of hope piercing the darkness  
Only for it to see the dark.

Maybe it can take away the dark,  
Maybe it can shine over,  
Just like a ray tearing through the dark clouds.  
"I can help you," says the light;  
"No, you will lose you," says the dark;  
The yes was untold  
For the dark needed the light more than ever.  
The dark was afraid,  
More than anything as it already lost its battle,  
It had nothing to give except darkness itself.

I see the moon glistening with it's light.  
It reminds me so someone,  
The one who took away my darkness.  
I smile knowing that the moon has the sun  
And my moon has her sun now  
Shining bright over.  
I was always the lost star in the universe,  
Atleast I will still be able to see my moon shining.

My story had to end somewhere,  
What if things weren't left a tacenda?  
What if the story never ended?  
The what ifs haunt me everynight.  
I smile knowing that the sun is there for her,  
Never letting my moon see the dark.  
I had to let go,  
It was always part of the deal.

-B. MAXWELL  
B5-CSE

### HAIKU

The First women who  
Supports her own  
Blood to Shine.

Mom you love me  
Without a reason  
You are as nice as you are.

- Sahasra Dhanavalli. M  
B15 (Fashion Technology)



## Student's Picasso

### Solace

In the chill of a winter's day,  
I sat upon a bench to stay,  
Yet warmth enveloped me,  
A gentle embrace,  
And as I turned, I met my own face.

In the mirror of self-belief, I saw  
The strength within, the silent awe,  
For in that moment, the lesson clear,  
To trust in oneself, without fear.

Amidst the cold, a warmth unfurled,  
A reminder of the power in this world,  
Believe in yourself, the whispers say,  
For within you lies the light of day.

**-S.RENUKA**  
**B9(Reg.84-IT)**



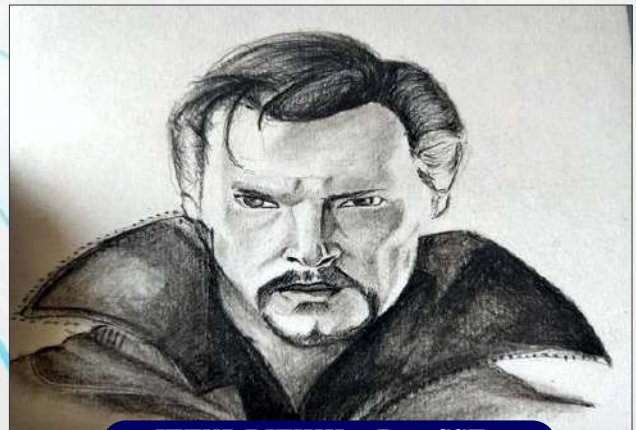
**LOGA DHARSHINI B15-FT**



**PRANAV NANDHAN – B2 – AO**



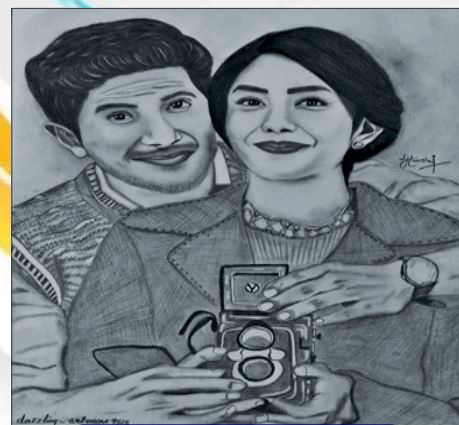
**KANMANI – B8 - IT**



**JEEVA RITHIK – B5 - CSE**

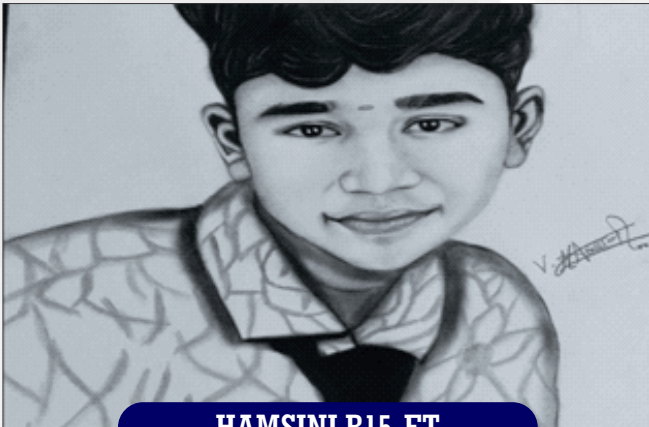


**M. HARISH – B2 - AO**

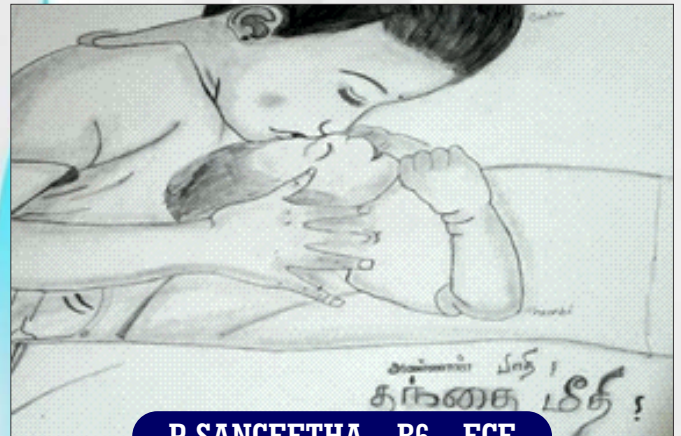


**HAMSINI B15-FT**

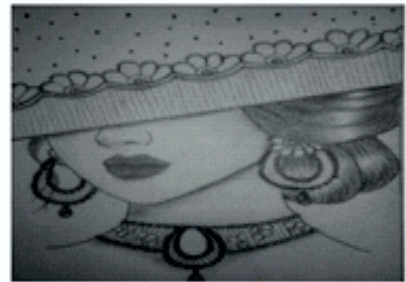




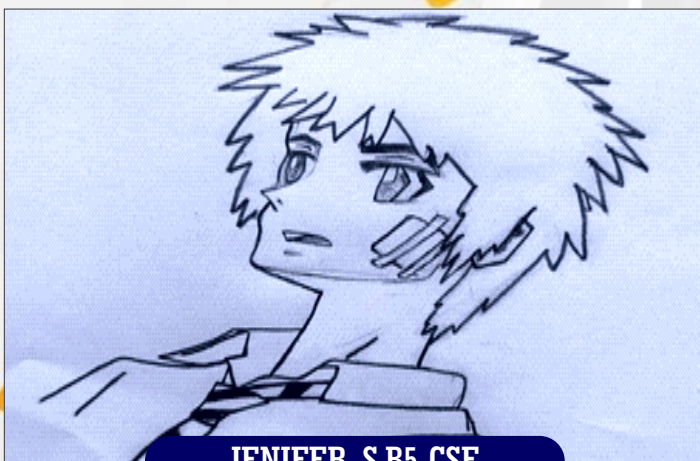
HAMSINI B15-FT



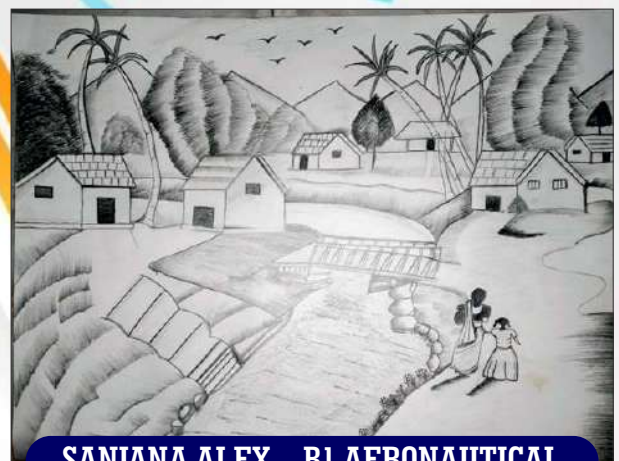
P. SANGEETHA – B6 – ECE



VARSHANTHINI. S B15-FT



JENIFER. S B5-CSE



SANJANA ALEX – B1 AERONAUTICAL



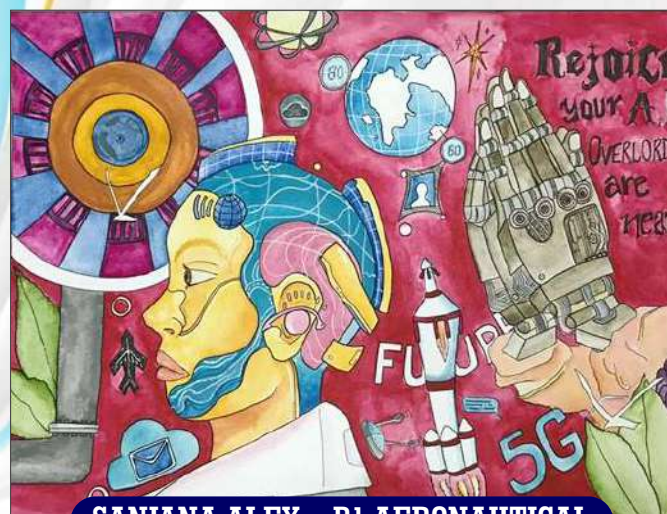
## Student's Picasso



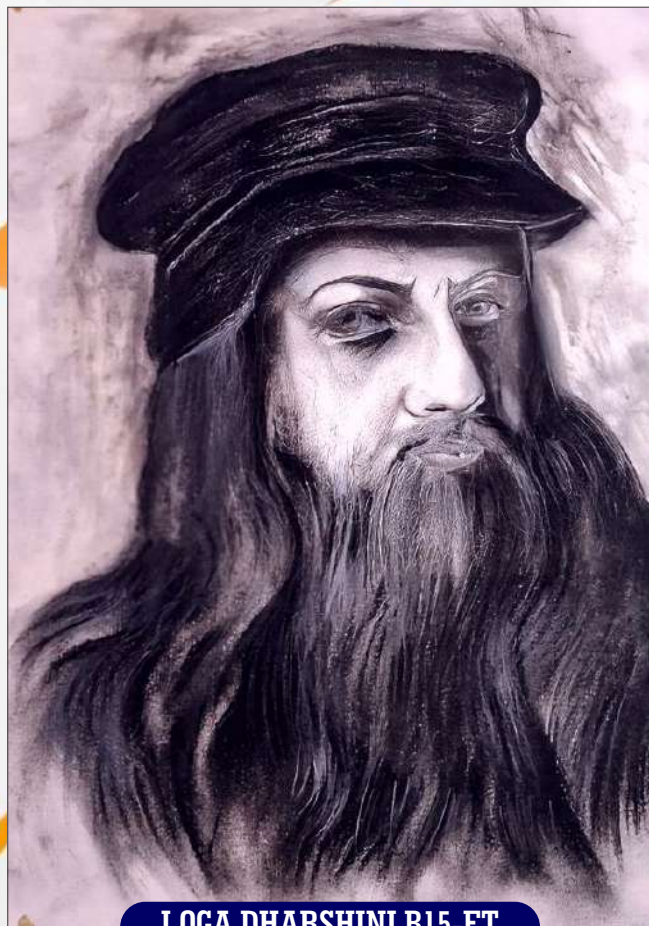
VARSHANTHINI. S B15-FT



SANJANA ALEX – BI AERONAUTICAL



SANJANA ALEX – BI AERONAUTICAL



LOGA DHARSHINI B15-FT

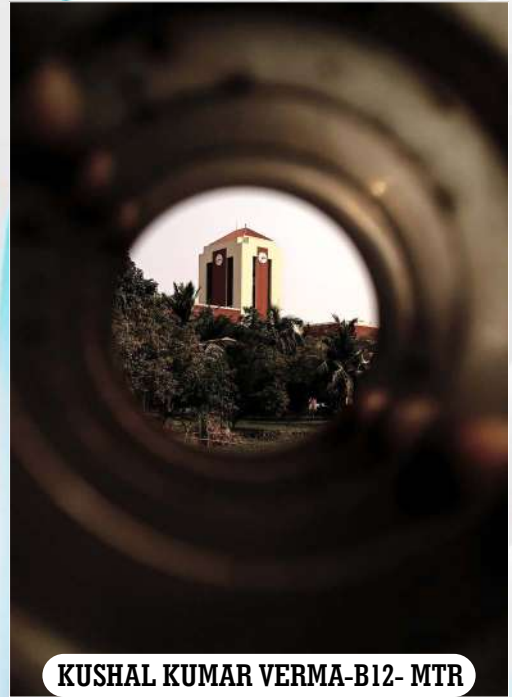


B. LALITHA B5-CSE





SWAPNIL PAWAR-B9-IT



KUSHAL KUMAR VERMA-B12- MTR



SUNIL.P-B3-CSE-CS



PRANESH MANI-B5-CSE



MOHAMMED SABEER-B3-CSE-CS





“ Place where students  
hone their **English** language,  
sharpen their **Math** skills,  
question the concepts of **Physics**,  
react to **Chemical** ideas,  
unleash creativity, and  
engage in extracurricular activities  
while igniting innovation & entrepreneurship in creative minds ”

## Department of S&H



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AFFILIATED TO ANNA UNIVERSITY | AUTONOMOUS

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